

CLAIMS

What I claim is:

1) A lighting system comprising:

a) articulating lamp frame means including;

i) an open central area,

ii) support means to support a lamp adjacent said central area,

iii) a pair of substantially planar components attachable together for use by a pair of spaced apart hinge means for relative rotation about a main axis extending between said hinge means and across said central area, and

iv) said hinge means including fixation means adapted to releasably fix the relative position of said planar components, and

b) extensible shade means attached between said planar components.

2) A lighting system as claimed in claim 1 wherein each of said hinge means comprises a pair of hinge elements aligned along said main axis attached to a respective one of said components.

3) A lighting system as claimed in claim 2 wherein said fixation means includes threaded bolt means adapted to form an axle of said hinge means.

4) A lighting system as claimed in claim 3 wherein each of said pair of

hinge elements includes a threaded portion to receive said bolt means and adapted to apply compressive force to said hinge means along said main axis and to fix the relative position of said planar components upon tightening of said bolt means.

5) A lighting system as claimed in claim 4 wherein said threaded portions are adjacent said open central area.

6) A lighting system as claimed in claim 5 wherein each of said hinge means includes a pair of non-axial contact surfaces adapted to come into frictional contact upon said tightening.

7) A lighting system as claimed in claim 6 wherein each of said contact surfaces lie between said hinge elements.

8) A lighting system as claimed in claim 7 wherein said contact surfaces comprise respective pairs of conical surfaces adapted to fit one within the other.

9) A lighting system as claimed in claim 1 wherein said hinge means further comprises means adapted to guide said planar components together by movement along the said main axis upon attachment.

10) A lighting system comprising:

a) an articulating lamp frame means including;

i) support means to support a lamp,

ii) a pair of substantially planar components attachable together for use by a pair of spaced apart hinge means for relative rotation about a main axis extending between said

hinge means, and

iii) each of said hinge means comprises;

- (1) a pair of hinge elements aligned along said main axis attached to a respective one of said components,
- (2) fixation means adapted to releasably fix the relative position of said planar components, and
- (3) means adapted to guide said planar components together along the said main axis upon attachment.

b) extensible shade means attached between said planar components.

11) A lighting system as claimed in claims 9 or 10 wherein each of said hinge means comprises a pair of hinge elements aligned along said main axis attached to a respective one of said components.

12) A lighting system as claimed in claim 11 wherein said fixation means includes threaded bolt means adapted to form an axle of said hinge means.

13) A lighting system as claimed in claim 12 wherein each of said pair of hinge elements includes a threaded portion to receive said bolt means and adapted to apply compressive force to said hinge means along said main axis and to fix the relative position of said planar components upon tightening of said bolt means.

14) A lighting system as claimed in claim 13 wherein said threaded portions are adjacent the other of said hinge means.

- 15) A lighting system as claimed in claim 14 wherein each of said hinge means includes a pair of non-axial contact surfaces adapted to come into frictional contact upon said tightening.
- 16) A lighting system as claimed in claim 15 wherein each of said contact surfaces lie between said hinge elements.
- 17) A lighting system as claimed in claim 16 wherein said contact surfaces comprise respective pairs of conical surfaces adapted to fit one within the other.